

Message

**From:** Nonresponsive based on revised scope  
**Sent:** 7/29/2019 1:24:00 PM  
**To:** Wagner, Christine [Wagner.Christine@epa.gov]; Duffy, Jessica [Duffy.Jessica@epa.gov]; Nonresponsive based on revised scope  
**CC:** Nonresponsive based on revised scope  
**Subject:** RE: Shiloh  
**Attachments:** Conex Survey 190726.pdf; Contamination\_Control\_07252019.pdf; Air Sampling 190722.pdf

Attached are the forms from last week, including:

- Conex Survey on Friday, 7/26/19, at end of day. While we used the other buckets to shield the 1,000 uR/hour bucket, I will adjust them to try and provide more shielding on the outer side. Greatest exterior reading was 267 uR/hour. Front of conex and general storage conex readings were 38 and 17 uR/hour, respectively.
- Contamination Control Survey collected on Thursday, 7/25/19. No removable contamination was found on areas in the support zone.
- Air Sampling Summary from Monday, 7/22/19. Entries were only for a couple hours, so detection limits were relatively high, but samples were all non-detect. No air monitoring was conducted on 7/23 due to heavy rain.

If you have any questions, please let me know.



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**From:** Nonresponsive based on revised scope  
**Sent:** Thursday, July 25, 2019 10:10 PM  
**To:** Wagner, Christine <Wagner.Christine@epa.gov>; Duffy, Jessica (Duffy.Jessica@epa.gov) <Duffy.Jessica@epa.gov>; Nonresponsive based on revised scope  
**CC:** Nonresponsive based on revised scope  
**Subject:** Shiloh

Chris,

Attached are the forms providing the backup data for the following:

- Survey of the Rad Storage Conex conducted on Thursday, 7/25/19, indicated a maximum area exposure rate of 239  $\mu$ R/hr inside the conex, and 79  $\mu$ R/hr on contact with the exterior side of the conex. The front of the conex and within the adjacent general storage conex, where workers will likely be, were 17.5 and 11.5  $\mu$ R/hr respectively, less than 2x background.
- Contamination Control Survey conducted on Wednesday, 7/24/19, indicated no removable contamination within support areas.

A total of 12 containers (11 buckets, 1 bagged item), have been staged in the rad conex at this point. All containers have been identified as containing Radium-226.

Air monitoring forms for the limited work activities on Monday should be completed tomorrow (allowing enough time for radon decay).

If you have any questions, please let me know.

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